

TOP SECRET CHESS RUFF

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Attachment to [REDACTED]  
28 March 1969

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REFERENCE TO:

[REDACTED] SHEN-YANG STATIC TEST FACILITY  
CHINA

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1. SIGNIFICANCE:

THIS IS THE FIRST IDENTIFICATION OF A SOVIET-  
TYPE STATIC TEST FACILITY NEAR SHENYANG WHICH  
IS CAPABLE OF TESTING SMALL ROCKET ENGINES.

2. LOCATION:

15 NM ENE OF SHENYANG AT 41-55-00N 123-41-55E.

3. REMARKS:

THIS FACILITY WAS IN THE EARLY STAGES OF CON-  
STRUCTION IN AUGUST 1961 AND WAS EXTERNALLY  
COMPLETE BY JUNE 1962 [REDACTED]

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THE HORIZONTAL TEST BUILDING IS SIMILAR IN  
APPEARANCE BUT SOMEWHAT LARGER THAN HORIZONTAL  
TEST BUILDING NUMBER 1 LOCATED AT THE ZAGORSK  
ROCKET ENGINE TEST FACILITY, KRASNOZAVODSK,  
USSR [REDACTED]

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THE NUMBER OF TEST POSITIONS AT THE SHENYANG  
TEST BUILDING CANNOT BE DETERMINED, BUT THE  
ZAGORSK TEST BUILDING IS KNOWN TO CONTAIN TWO.

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GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
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THE TWO TEST BUILDINGS ARE SO SIMILAR IN EXTERNAL CONFIGURATION THAT IT CAN BE POSTULATED THAT THE SHENYANG BUILDING CONTAINS AT LEAST TWO TEST POSITIONS.

THE TERM "STATIC TEST FACILITY", ONCE USED FOR ALL ROCKET TEST FACILITIES, IS NOW USUALLY RESERVED FOR SITES CONTAINING THIS UNUSUALLY CONFIGURED BUILDING, PREVIOUSLY FOUND ONLY IN THE USSR. SOMEWHAT SIMILAR BUILDINGS ARE FOUND AT MANY ROCKET ENGINE TEST SITES IN THE USSR. THE TERM HAS BEEN USED IN A FEW CASES FOR UNIDENTIFIED TEST FACILITIES.

4. COLLATERAL:

SHENYANG AIRFRAME PLANT 112 [REDACTED] AND SHENYANG AIRCRAFT ENGINE PLANT 410 [REDACTED] ARE LOCATED APPROXIMATELY 13 AND 11 NM RESPECTIVELY FROM THE NEWLY IDENTIFIED TEST FACILITY.

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SHENYANG AIRFRAME PLANT 112 IS INVOLVED IN THE PRODUCTION OF THE CHINESE VERSION OF THE SOVIET SA-2 MISSILE AND SHENYANG AIRCRAFT

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ENGINE PLANT 410 MAY PRODUCE THE ENGINE FOR  
THE SUSTAINER STAGE.

5. FIRST IDENTIFICATION: THIS MISSION.

6. NEGATION DATE: NONE

7. SUBSEQUENT COVERAGE: 40 KH-4, [REDACTED]

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8. DIMENSIONS/  
SPECIFICATIONS: OVERALL DIMENSIONS OF THE HORIZONTAL TEST  
BUILDING ARE [REDACTED]

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9. MISSION READOUT: A STATIC TEST FACILITY CONTAINING SEVEN  
BUILDINGS IS NEWLY IDENTIFIED 15 NM ENE OF SHENYANG. THE PRINCIPAL  
STRUCTURE IN THE FACILITY, A HORIZONTAL TEST BUILDING MEASURING [REDACTED]  
FEET OVERALL, APPEARS TO BE A SCALED-UP VERSION OF HORIZONTAL TEST BUILD-  
ING 1 AT THE ZAGORSK ROCKET ENGINE TEST FACILITY KRASNOZAVODSK IN THE  
USSR WHICH IS 120 X 90 FEET OVERALL. A BLAST PIT IS ON THE WEST SIDE  
OF THE BUILDING. TWO SUPPORT BUILDINGS ARE RECESSED INTO THE HILL ON  
THE NORTH SIDE OF THE HORIZONTAL TEST BUILDING.

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A SUPPORT AREA CONTAINING SIX BUILDINGS IS LOCATED OUTSIDE OF THE  
SECURED AREA. THE FACILITY WAS IN THE EARLY STAGES OF CONSTRUCTION ON

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AND WAS EXTERNALLY COMPLETE BY JUNE 1962.

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